

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	454	726/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S53	47575	"726".clas. or "713".clas. or "380".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S54	113	CANDELORE-BRANT-L.in. DEROVANESSION-HENRY. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:13
S55	11	CANDELORE-BRANT-L.in. DEROVANESSION-HENRY. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S56	8	S55 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S57	83	S54 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S58	53	S54 @ad< "20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S59	0	S55 @ad< "20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S60	5	(((condition\$4 near2 access \$2) or CA) same (common \$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas \$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher \$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S61	4	S60 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:36
S62	0	((condition\$4 near2 access \$2) or CA) (common\$2 near4 interfac\$4 near modul\$3) (cable\$2 adj2 card\$2) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas \$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher \$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S63	6	((condition\$4 near2 access \$2) or CA) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas \$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher \$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S64	4	S63 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S65	1	((condition\$4 near2 access \$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digiboxe\$3) ((common\$2 near4 interfac\$4 near modul\$3) or (cable\$2 adj2 card\$2)) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas \$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher \$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S66	0	("2004/0228175").URPN.	USPAT	AND	ON	2006/11/07 17:13

S67	67	CableCARD\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S68	67	CableCARD\$3.ti. CableCARD\$3.ab. CableCARD\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:13
S69	1	S68 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S70	67	CableCARD\$3.ti. CableCARD\$3.ab. CableCARD\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:13
S71	7	CableCARD\$3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S72	12	CableCARD\$3.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S73	196	((condition\$4 near2 access \$2) or CA) ((set-top\$3 adj3 box\$3) or (STB)or digibox\$3) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc \$4 near4 broadcas\$4 near4 satellit\$3) or (digita \$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl \$5 or descramb\$5)) ((Field \$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S74	86	S73 @ad<"20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S75	4	S68 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S76	1	S75 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S77	228	("20020046406"   "20020059425"   "20020083438"   "20020108035"   "20020129243"   "20020150239"   "20020170053"   "20020194613"   "20020196939"   "20030021412"   "20030026423"   "20030046686"   "20030063615"   "20030081630"   "20030081776"   "20030097662"   "20030123664"   "20030123849"   "20030133570"   "20030145329"   "20030152224"   "20030152226"   "20030156718"   "20030159139"   "20030159140"   "20030159152"   "20030174837"   "20030198223"   "20030226149"   "20040003008"   "20040047470"   "20040049688"   "20040049690"   "20040049691"   "20040049694"   "20040078575"   "20040123094"   "20040139337"   "20040165586"   "20040187161"   "3852519"   "4381519"	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/07 17:13

"4419693"	"4521853"
"4634808"	"4700387"
"4703351"	"4703352"
"4710811"	"4722003"
"4739510"	"4772947"
"4785361"	"4788589"
"4815078"	"4845560"
"4887296"	"4890161"
"4924310"	"4944006"
"4953023"	"4995080"
"5018197"	"5023710"
"5138659"	"5142537"
"5144662"	"5159452"
"5196931"	"5208816"
"5237424"	"5241381"
"5247575"	"5258835"
"5325432"	"5327502"
"5359694"	"5379072"
"5398078"	"5416651"
"5416847"	"5420866"
"5428403"	"5434716"
"5438369"	"5455862"
"5469216"	"5471501"
"5473692"	"5481554"
"5481627"	"5485577"
"5528608"	"5535276"
"5539823"	"5539828"
"5555305"	"5561713"
"5568552"	"5574787"
"5582470"	"5583576"
"5598214"	"5600721"
"5606359"	"5608448"
"5615265"	"5617333"
"5625715"	"5629981"
"5652795")	PN. OR
("5663764"	"5666293"
"5703889"	"5717814"
"5732346"	"5742680"
"5742681"	"5751280"
"5751743"	"5751813"
"5754650"	"5757417"
"5757909"	"5768539"
"5796786"	"5796829"
"5796840"	"5802176"
"5805700"	"5805712"
"5805762"	"5809147"
"5815146"	"5818934"
"5825879"	"5850218"
"5852290"	"5852470"
"5870474"	"5894320"
"5894516"	"5915018"
"5922048"	"5933500"
"5940738"	"5949877"
"5949881"	"5973679"
"5973722"	"5999622"
"5999698"	"6005561"
"6011849"	"6012144"

		"6021199"   "6021201"   "6028932"   "6049613"   "6055314"   "6057872"   "6058186"   "6058192"   "6061451"   "6064748"   "6065050"   "6069647"   "6072873"   "6073122"   "6088450"   "6105134"   "6118873"   "6134551"   "6138237"   "6154206"   "6157719"   "6181334"   "6185369"   "6185546"   "6189096"   "6192131"   "6199053"   "6204843"   "6209098"   "6215484"   "6226618"   "6229895"   "6230194"   "6230266"   "6240553"   "6256747"   "6263506"   "6266416"   "6266480"   "6272538"   "6278783"   "6289455"   "6292568"   "6292892"   "6307939"   "6311012"   "6351538"   "6378130"   "6389533"   "6389537"   "6415031"   "6415101"   "6430361"   "6449718"   "6456985"   "6459427"   "6463152"   "6466671"   "6505032"   "6510554"   "6519693"   "6529526"   "6543053"   "6549229"   "6557031"   "6587561"   "6640145"   "6654389"   "6678740"   "6681326"   "6697944"   "6772340"   "6904520").PN.				
S78	225	S77 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S79	30	CableCARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S80	1	S79 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S81	30	CableCARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S82	202	((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box \$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas \$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher \$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array \$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S83	122	S82 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S84	0	((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box \$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab. ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide \$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc \$4 near4 broadcas\$4 near4 satellit\$3) or (digita \$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13



		decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )				
S85	8	((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti. ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S86	115	S83 (((conditional-access) or (conditional adj2 access) or CA).ti. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ti.) or ( ((conditional-access) or (conditional adj2 access) or CA).ab. ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S87	2329	PC CARD ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S88	647	((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S89	22	((PC adj2 CARD\$2) or PCMCIA) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

		decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )				
S90	18	PCMCIA ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB) ((servic\$3 near3 provide\$4) or (Terrestria\$4 near4 broadcaste\$4) or (cabl\$3 near3 operato\$4) or (direc\$4 near4 broadcas\$4 near4 satellit\$3) or (digita\$3 near3 conten\$3 near4 provide\$4)) ((Encrypt\$5 or decrypt\$5) or (Encod\$5 or decod\$5) or (encipher\$5 or decipher\$5) or (scrambl\$5 or descramb\$5)) ((Field\$3 near3 Programmab\$4 near4 Gate\$3 near4 Array\$4) or FPGA or (Programmabl\$3 near4 Logic\$3 near Device\$3) or PLD )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S91	11	S90 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S92	618	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box\$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S93	41	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box \$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/11/07 17:13
S94	17	S93 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S95	4	("5270828"   "5305113"   "5471450"   "5715354").PN. OR ("6925180").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/07 17:13
S96	73	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box \$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/11/07 17:13
S97	56	S96 not S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S98	11	S97 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S99	618	(PCMCIA or CableCARD\$3.ti. or CableCARD\$3.ab. or CableCARD\$3 or POD or (Point adj of adj Deployment)) ((conditional-access) or (conditional adj2 access) or CA) ((set-top adj2 box \$2) or (settop adj2 box\$2) or STB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S100	545	S99 not (S94 or S97)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13

S101	330	S100 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S102	27	(US-20030021412-\$ or US-20030106067-\$ or US-20030059047-\$ or US-20020076050-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20020146125-\$ or US-20010011375-\$ or US-20040221302-\$ or US-20040019913-\$ or US-20020157115-\$ or US-20020059642-\$).did. or (US-5870474-\$ or US-7024683-\$ or US-6640305-\$ or US-6289455-\$ or US-6040851-\$ or US-6154206-\$ or US-6757909-\$ or US-6668326-\$ or US-6637027-\$ or US-6628891-\$ or US-6963590-\$).did. or (WO-9937094-\$).did. or (US-20030059047-\$ or WO-200137562-\$ or EP-1217835-\$ or WO-200180473-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2006/11/07 17:13
S103	27	S102 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/07 17:13
S104	14	(US-20040221302-\$ or US-20040019913-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20030059047-\$ or US-20020157115-\$ or US-20020146125-\$ or US-20020059642-\$).did. or (US-7024683-\$ or US-6628891-\$ or US-6637027-\$ or US-5870474-\$ or US-6289455-\$ or US-6040851-\$).did. or (US-20030059047-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/11/07 17:13

S105	3	(((\$4conditional near2 \$4access\$4) provider (\$4Plural\$4 or \$4Multipl\$4 or \$4Several\$4) First\$4 Second\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ) and (CA or CAS or CAM or CableCARD or DCAS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/25 19:35
S106	3	(((\$4conditional near2 \$4access\$4) provider (\$4Plural\$4 or \$4Multipl\$4 or \$4Several\$4) First\$4 Second\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ) and (CA or CAS or CAM or CableCARD or DCAS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/25 19:38
S107	1	S106 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:39
S108	15	(US-20030059047-\$ or US-20040221302-\$ or US-20040019913-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20020157115-\$ or US-20020146125-\$ or US-20020059642-\$).did. or (US-7024683-\$ or US-6289455-\$ or US-6040851-\$ or US-6637027-\$ or US-6628891-\$ or US-5870474-\$).did. or (US-20030059047-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/25 19:37
S109	1	(((\$4conditional near2 \$4access\$4) provider (\$4Plural\$4 or \$4Multipl\$4 or \$4Several\$4) First\$4 Second\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) (core\$4 near3 logic \$4) ) and (CA or CAS or CAM or CableCARD or DCAS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 19:39
S110	0	S109 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:39

S111	4	(((\$4conditional near2 \$4access\$4) provider (\$4Plural\$4 or \$4Multipl\$4 or \$4Several\$4) First\$4 Second\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) (core\$4 near3 logic \$4) ) and (CA or CAS or CAM or CableCARD or DCAS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:42
S112	0	S111 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:43
S113	25	(((\$4conditional near2 \$4access\$4) provider (\$4Plural\$4 or \$4Multipl\$4 or \$4Several\$4) First\$4 Second\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) (core\$4 with logic\$4) ) and (CA or CAS or CAM or CableCARD or DCAS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:52
S114	19	S113 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 19:59
S115	1	((First\$4 or primary) with \$4conditional with \$4access \$4 with provider) (Second \$4 with \$4conditional with \$4access\$4 with provider) (((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4)with \$4conditional with \$4access \$4 with provider) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5) (core\$4 with logic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:27
S116	0	S115 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:28

S117	1	((First\$4 or primary) with \$4conditional with \$4access \$4 with provider) (Second \$4 with \$4conditional with \$4access\$4 with provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4)with \$4conditional with \$4access \$4 with provider) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5) (core\$4 with logic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:35
S118	0	S117 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:36
S119	3	((First\$4 or primary) with \$4conditional with \$4access \$4 with provider) (Second \$4 with \$4conditional with \$4access\$4 with provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4)with \$4conditional with \$4access \$4 with provider) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/09/25 20:39
S120	1	S119 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:41
S121	16	(US-20030059047-\$ or US-20040221302-\$ or US-20040019913-\$ or US-20030212895-\$ or US-20030172034-\$ or US-20020157115-\$ or US-20020146125-\$ or US-20020059642-\$).did. or (US-7024683-\$ or US-6289455-\$ or US-6040851-\$ or US-6637027-\$ or US-6628891-\$ or US-5870474-\$ or US-6898285-\$).did. or (US-20030059047-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/25 20:37

S122	12	((First\$4 or primary) with \$4conditional with \$4access \$4 with provider) (Second \$4 with \$4conditional with \$4access\$4 with provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4)with \$4conditional with \$4access \$4 with provider) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 20:39
S123	21	((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4)with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:07
S124	12	S123 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:01
S125	9	(US-20030196113-\$ or US-20030026423-\$ or US-20020146125-\$).did. or (US-6898285-\$ or US-6637027-\$ or US-6115821-\$ or US-6108422-\$ or US-6091818-\$ or US-5796829-\$).did.	US-PGPUB; USPAT	AND	ON	2007/09/25 21:01
S126	9	S125 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:07
S127	14	("5796829"   "5802063"   "5805705"   "5872588"   "5875396"   "5944794"   "6028933"   "6105134"   "6157719"   "6229895"   "6415031"   "6577621"   "6590981").PN. OR ("6898285").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:01



S128	20	("5016272"   "5751335"   "5828402"   "5862324"   "5884284"   "5973683"   "6006264"   "6055315"   "6157377"   "6370580"   "6424717"   "6434562"). PN. OR ("6637027").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:02
S129	2	("2003/0196113").URPN.	USPAT	AND	ON	2007/09/25 21:02
S130	15	("2003/0026423").URPN.	USPAT	AND	ON	2007/09/25 21:02
S131	2	("2002/0146125").URPN.	USPAT	AND	ON	2007/09/25 21:02
S132	29	("4484025"   "4613901"   "4712238"   "4885775"   "5111504"   "5138659"   "5144662"   "5144664"   "5191611"   "5291554"   "5321750"   "5491748"   "5497420"   "5539822"   "5652795"   "5661799"   "5694472"   "5715515"   "5930471").PN. OR ("6115821").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:02
S133	24	("4484025"   "4613901"   "4712238"   "5111504"   "5138659"   "5144662"   "5144664"   "5191611"   "5291554"   "5321750"   "5491748"   "5652795"   "5796829").PN. OR ("6108422").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:03
S134	5	("5191611"   "5703951"   "5721781").PN. OR ("6091818").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:03
S135	5	("5191611"   "5703951"   "5721781").PN. OR ("6091818").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:03
S136	43	("4484025"   "4712238"   "5138659"   "5144662"   "5191611"   "5291554"   "5491748"   "5652795"). PN. OR ("5796829").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/25 21:03
S137	94	S127 S128 S129 S130 S131 S133 S134 S135 S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 21:04
S138	88	S137 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:09

S139	446	((First\$4 or primary) same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) (Second\$4 same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4) same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:12
S140	8	S138 S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:09
S141	8	S140 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:14
S142	42	((First\$4 or primary) same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) (Second\$4 same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4) same ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 21:22
S143	21	S142 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:23

S144	2	"6289455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:18
S145	3	"20030212895"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:18
S146	6	((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) ((\$4Plural\$4 or \$4Multipl \$4 or \$4Several\$4) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 21:31
S147	4	S146 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:32
S148	27	((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 21:46
S149	19	S148 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:51

S150	179	((First\$4 or primary) (\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) provider) (Second \$4 (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) provider) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 21:47
S151	17	(((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1).ti. (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1).ab. ( ((First\$4 or primary) same (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1)same provider) same (Second\$4 same (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:52
S152	15	S151 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 21:53
S153	32	( (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1).ti. or (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1).ab. ) ( ((First\$4 or primary) same (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1)same provider) same (Second\$4 same (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) same provider) same (\$4crypt\$5 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:46

		\$4cipher\$5 or \$4scrambl \$5) )				
S154	23	S153 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:09
S155	9	(US-20030196113-\$ or US- 20030026423-\$ or US- 20020146125-\$).did. or (US-6898285-\$ or US- 6637027-\$ or US-6115821- \$ or US-6108422-\$ or US- 6091818-\$ or US-5796829- \$).did.	US-PGPUB; USPAT	AND	ON	2007/09/25 22:00
S156	9	S155 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:00
S157	15	(US-20030059047-\$ or US- 20040221302-\$ or US- 20040019913-\$ or US- 20030212895-\$ or US- 20030172034-\$ or US- 20020157115-\$ or US- 20020146125-\$ or US- 20020059642-\$).did. or (US-7024683-\$ or US- 6289455-\$ or US-6040851- \$ or US-6637027-\$ or US- 6628891-\$ or US-5870474- \$).did. or (US- 20030059047-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/25 22:01
S158	18	(US-20030196113-\$ or US- 20030026423-\$ or US- 20020146125-\$ or US- 20020059642-\$ or US- 20020157115-\$ or US- 20030059047-\$ or US- 20030172034-\$ or US- 20030212895-\$ or US- 20040221302-\$).did. or (US-6898285-\$ or US- 6637027-\$ or US-6115821- \$ or US-6108422-\$ or US- 6091818-\$ or US-5796829- \$ or US-6040851-\$ or US- 6289455-\$ or US-6628891- \$).did.	US-PGPUB; USPAT	AND	ON	2007/09/25 22:09
S159	18	S158 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:43

S160	9	S159 ( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:27
S161	7	S159 ( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) same (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:39
S162	327	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/09/25 22:40
S163	306	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) with (Second\$4 with ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:02

S164	1	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) with (Second\$4 with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) with (core\$4 with logic \$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:43
S165	0	S164 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:44
S166	1	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) same (Second\$4 with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) same (core\$4 with logic \$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:45
S167	0	S166 @ad< "20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:47
S168	306	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) with (Second\$4 with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:45
S169	62	( ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1).ti. or ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1).ab. ) S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:46

S170	12	( ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1).ti. and ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1).ab. ) S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 22:46
S171	10	S170 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:02
S172	2	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) with (Second\$4 with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) ). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:03
S173	2	S172 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:03
S174	24	( ((First\$4 or primary) with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) with (Second\$4 with ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) with provider) ). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:06
S175	18	S174 @ad<"20030512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:06



S176	25	( ((First\$4 or primary) with (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) (Second\$4 with (((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) with provider) ). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:06
S177	1	S176 not S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/25 23:06
S178	17	(US-20030196113-\$ or US- 20030026423-\$ or US- 20020146125-\$ or US- 20020059642-\$ or US- 20020157115-\$ or US- 20030059047-\$ or US- 20030172034-\$ or US- 20030212895-\$ or US- 20040221302-\$).did. or (US-6898285-\$ or US- 6637027-\$ or US-6108422- \$ or US-6091818-\$ or US- 5796829-\$ or US-6040851- \$ or US-6289455-\$ or US- 6628891-\$).did.	US-PGPUB; USPAT	AND	ON	2007/09/26 11:14
S179	2	"20030059047"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 12:00
S180	1	10/815484	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 12:42
S181	17	(US-20030196113-\$ or US- 20030026423-\$ or US- 20020146125-\$ or US- 20020059642-\$ or US- 20020157115-\$ or US- 20030059047-\$ or US- 20030172034-\$ or US- 20030212895-\$ or US- 20040221302-\$).did. or (US-6898285-\$ or US- 6637027-\$ or US-6108422- \$ or US-6091818-\$ or US- 5796829-\$ or US-6040851- \$ or US-6289455-\$ or US-	US-PGPUB; USPAT	AND	ON	2007/09/26 14:35

		6628891-\$).did.				
S182	17	(US-20030196113-\$ or US-20030026423-\$ or US-20020146125-\$ or US-20020059642-\$ or US-20020157115-\$ or US-20030059047-\$ or US-20030172034-\$ or US-20030212895-\$ or US-20040221302-\$).did. or (US-6898285-\$ or US-6637027-\$ or US-6108422-\$ or US-6091818-\$ or US-5796829-\$ or US-6040851-\$ or US-6289455-\$ or US-6628891-\$).did.	US-PGPUB; USPAT	AND	ON	2007/09/26 16:20
S183	7	S182 (power\$4 or batter \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/26 16:21
S184	33560	(First\$4 or primary) Second \$4 ((\$4conditional near3 \$4access\$4) or CAS\$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ((Core near3 logic) or \$4processor\$4) (NON?? VOLATTILE or ROM or PROM or FLASH??MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 13:55
S185	0	( (First\$4 or primary) Second\$4 ((\$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) (Programmabl\$4 near3 gate43) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 13:58

S186	0	( (First\$4 or primary) Second\$4 (((\$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) (Programmabl\$4 near3 gate43) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 13:58
S187	0	( (First\$4 or primary) Second\$4 (((\$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) (Programmabl\$4 near3 gate43) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/03/20 13:58
S188	0	( (First\$4 or primary) Second\$4 (((\$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) (Programmabl\$4 near3 gate43) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:07

S189	0	( (First\$4 or primary) Second\$4 (( \$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) (Programmabl\$4 near3 gate43) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:07
S190	33560	( (First\$4 or primary) Second\$4 (( \$4conditional near3 \$4access\$4) or CAS \$1 or CAM\$1 or CableCARD or DCAS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) ((Core near3 logic) or \$4processor \$4) (NON??VOLATTILE or ROM or PROM or FLASH?? MEMORY or NVRAM or SDRAM or EAROM or EPROM or EEPROM or FERAM or MRAM or SONOS or RRAM or NRAM) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:07
S191	17	(US-20030196113-\$ or US- 20030026423-\$ or US- 20020146125-\$ or US- 20020059642-\$ or US- 20020157115-\$ or US- 20030059047-\$ or US- 20030172034-\$ or US- 20030212895-\$ or US- 20040221302-\$).did. or (US-6898285-\$ or US- 6637027-\$ or US-6108422- \$ or US-6091818-\$ or US- 5796829-\$ or US-6040851- \$ or US-6289455-\$ or US- 6628891-\$).did.	US-PGPUB; USPAT	AND	ON	2008/03/20 14:10
S192	7061	713/182.ccls. 725/25.ccls. 713/300.ccls. 726/26.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 14:33

S193	59815	"380".clas. "726".clas. "713".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 14:33
S194	667	S190 S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:34
S195	238	( ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:34
S196	3904	( ((\$4conditional near3 \$4access\$4) or CASS\$1 or CAM\$1 or CableCARD or DCASS\$1) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:35
S197	3956	S195 S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 14:35
S198	594	S197 S193	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:36
S199	381	S198 @ad< "20020512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:36
S200	63	S190 S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/20 14:36

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